I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: May 7, 2008, 2008

Electronic Signature for Shoaib A. Mithani: /Shoaib A. Mithani/

Docket No. 33857-00011USPX (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kazutomo Hasegawa

Application No. 10/535,549

Confirmation No. 7266

Filed: May 18, 2005

Art Unit: 2611

For: MULTIPLEXING QAM APPARATUS USING

DIFFERENTIAL GAIN MULTIPLEXING, MULTIPLEXING QAM DEMODULATION APPARATUS, AND COMMUNICATION

METHOD (As Amended)

Examiner: M. R. Neff

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 15, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Title begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.